



COUNTY OF LOS ANGELES

DEPARTMENT OF PUBLIC WORKS

"To Enrich Lives Through Effective and Caring Service"

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IN REPLY PLEASE

REFER TO FILE: **C-1**

November 30, 2004

The Honorable Board of Supervisors
County of Los Angeles
383 Kenneth Hahn Hall of Administration
500 West Temple Street
Los Angeles, CA 90012

Dear Supervisors:

**CHANGES IN WORK FOR PUBLIC WORKS CONTRACT
SUPERVISORIAL DISTRICTS 1 AND 5
3 VOTES**

IT IS RECOMMENDED THAT YOUR BOARD:

Find that the requested changes in work have no significant effect on the environment and approve the changes for the following construction contracts:

Project ID No. FCC0000068 - Little Dalton Debris Dam Seismic Strengthening and Spillway Bridge, City of Glendora (5), Griffith Company, in amount of \$14,000.00.

Project ID No. FCC0000564 - Buena Vista Channel Improvements, City of Irwindale (1), SEMA Construction, Inc., in amount of \$30,000.00.

Project ID No. FCC0000627 - Santa Fe Reservoir Spreading Grounds Horse Trail Modifications, Cities of Irwindale and Duarte (1 and 5), 4-Con Engineering, Inc., in amount of \$12,614.47.

Project ID No. FCC0000900 - Puddingstone Diversion Dam Gate Modifications, City of La Verne (5), J. F. Shea Construction, Inc., in amount of \$37,200.00.

PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION

This action is to obtain Board approval for changes in public works contracts in support of the timely completion of the projects while avoiding delays and the potential for claims. The descriptions of the changes, estimated costs, and necessary time extensions are listed in the enclosure for each contract.

The Interim Director of Public Works has been authorized by your Board to order changes in work up to \$10,000 for construction contracts. Enclosed for your authorization are changes in work in excess of my delegated limits which are required to complete Project ID Nos. FCC0000068, FCC0000564, FCC0000627, and FCC0000900.

Implementation of Strategic Plan Goals

Approval of these changes in work, which are necessary to satisfactorily complete the projects, is consistent with the County Strategic Plan Goal of Service Excellence since the improved infrastructure will better serve the public.

FISCAL IMPACT/FINANCING

The estimated change order amounts for these contracts range from \$12,614.47 to \$37,200.00.

If these changes in work are not approved, contract completion will be delayed and increased costs incurred.

FACTS AND PROVISIONS/LEGAL REQUIREMENTS

The subject contract for the construction of public works improvements was awarded by your Board to the lowest responsible bidder in accordance with the California Public Contract Code, your Board's directives, and as recommended by the Interim Director of Public Works.

ENVIRONMENTAL DOCUMENTATION

The changes in work as described above and in the enclosures are within the limits of the original Board-approved project and do not change any conditions which resulted in the original environmental finding.

CONTRACTING PROCESS

The contract provides that the contractor be compensated for changes in the work as a result of changes to the original plans and specifications or changed conditions encountered during the course of construction. The costs of each of the changes are based on contract unit prices, time and materials methods, or negotiated under the provisions of the contract specifications. The methods for arriving at the costs of the changes are included in the enclosures.

IMPACT ON CURRENT SERVICES (OR PROJECTS)

Approval of the requested changes by your Board will ensure the timely completion of the work under this contract and will result in complete and usable facilities.

CONCLUSION

Please return one approved copy of this letter to Public Works.

Respectfully submitted,

DONALD L. WOLFE
Interim Director of Public Works

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cc: Chief Administrative Office
County Counsel
Office of Affirmative Action Compliance

CHANGE IN WORK (AUTHORIZE)
November 30, 2004

PROJECT ID NO. FCC0000068, LITTLE DALTON DEBRIS DAM SEISMIC
STRENGTHENING AND SPILLWAY BRIDGE (City of Glendora),
Supervisory District 5, Contractor: Griffith Company

Project Description:

Seismic strengthening of an existing reinforced concrete spillway and outlet tower, construction of a reinforced concrete bridge with prestressed girders to span the spillway at the dam crest, and other appurtenant work.

Changes in Work:

(1) Prepare Access Ramps	\$12,500.00
(2) Sample and Analyze for Lead-Based Paint	<u>1,500.00</u>
Total	<u>\$14,000.00</u>

Description of Changes:

(1) It will be necessary to prepare access ramps within the debris basin and around the intake tower in order to move equipment into position to remove the existing foot bridge. The preparation of access ramps was not specified in the plans.

(2) It will be necessary to perform tests on metal-painted components within the intake tower in order to determine the presence of lead-based paint. The plans did not specify testing of these components.

The costs for Items 1 and 2 will be based on time and materials methods as provided in Subsection 3-3 of the contract specifications.

No additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$1,026,283.00
Changes in work to be authorized	<u>14,000.00</u>
Revised contract amount	<u>\$1,040,283.00</u>

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CHANGE IN WORK (AUTHORIZE)
November 30, 2004

PROJECT ID NO. FCC0000564, BUENA VISTA CHANNEL IMPROVEMENTS
(City of Irwindale), Supervisorial District 1, Contractor: SEMA Construction, Inc.

Project Description:

Replacement of an existing concrete trapezoidal channel with a rectangular reinforced concrete channel and reinforced concrete double-box conduit of greater capacity, construction of an access road and invert access ramp, and other appurtenant work.

Change in Work:

Electric Motor Operator for Slide Gate	\$30,000.00
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Description of Change:

It will be necessary to upgrade the slide gate at the entrance of the adjacent spreading grounds from manual to electric controls. This improvement will provide for more efficient operation of the spreading grounds. It will be necessary to compensate the contractor for this work. The cost for this work will be based on time and materials methods as provided in Subsection 3-3 of the contract specifications.

No additional working days will be required because of this change.

Revised Contract Amount:

Original contract amount	\$4,502,718.20
Changes in work previously approved by the Board	132,754.26
Change in work to be authorized	<u>30,000.00</u>
Revised contract amount	<u>\$4,665,472.46</u>

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CHANGE IN WORK (AUTHORIZE)
November 30, 2004

PROJECT ID NO. FCC0000627, SANTA FE RESERVOIR SPREADING GROUNDS
HORSE TRAIL MODIFICATIONS (Cities of Irwindale and Duarte),
Supervisory Districts 1 and 5, Contractor: 4-Con Engineering, Inc.

Project Description:

Construction of a reinforced concrete channel, an 18" reinforced concrete pipe, a gutter, an inlet structure, an outlet structure with grouted riprap invert, and a horse trail, and installation of a chainlink fence and cable railings.

Changes in Work:

(1) Remove Extra Thick Grouted Riprap	\$ 2,069.88
(2) Remove Concrete Walls	7,615.37
(3) 18" RCP Realignment	2,029.22
(4) Exploratory Excavations	<u>900.00</u>
Total	<u>\$12,614.47</u>

Description of Changes:

(1) Your Board previously approved a change in work to remove existing grouted riprap. The cost for this work will exceed the estimate by the amount shown.

(2) Your Board previously approved a change in work to remove two existing concrete walls that were buried under the surface and interfered with the installation of the 18" reinforced concrete pipe. The cost for this work will exceed the estimate by the amount shown.

(3) Your Board previously approved a change in work to realign the proposed 18" reinforced concrete pipe in order to avoid the existing bridge abutment. The cost for this work will exceed the estimate by the amount shown.

(4) It will be necessary to have the contractor perform exploratory excavations to determine the exact location of the existing utilities. This work is not shown on the plans.

The costs for Items 1 through 3 will be based on time and materials methods as provided in Subsection 3-3 of contract specifications. The cost for Item 4 is stipulated in the contract specifications.

No additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$344,534.50
Changes in work previously approved by the Board	80,425.54
Changes in work to be authorized	<u>12,614.47</u>
Revised contract amount	<u>\$437,574.51</u>

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CHANGE IN WORK (AUTHORIZE)
November 30, 2004

PROJECT ID NO. FCC0000900, PUDDINGSTONE DIVERSION DAM GATE
MODIFICATIONS (City of La Verne), Supervisorial District 5,
Contractor: J. F. Shea Construction, Inc.

Project Description:

Repair and modification of four slide gate systems and other appurtenant work.

Change in Work:

Additional Reinforced Concrete	\$37,200.00
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Description of Change:

Field conditions indicate that the quantity of reinforced concrete required for the new concrete deck exceeded the engineer's estimate by more than 25 percent. The quantity of additional concrete over 125 percent of the original item was negotiated as provided in Subsection 3-2 of the contract specifications. The remainder of the cost will be based on contract unit prices.

No additional working days will be required because of this change.

Revised Contract Amount:

Original contract amount	\$242,485.00
Change in work to be authorized	<u>37,200.00</u>
Revised contract amount	<u>\$279,685.00</u>

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